

Form PTO-1449
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
6145-55APPLICATION NO.
09/321,920INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
ARNOLD et al.FILING DATE
05/28/99GROUP
2837

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
4/13/99	5,389,729	2/95	Hiramatsu	84	601	
	5,355,762	10/94	Tabata	84	609	
	5,252,775	10/93	Urano	84	645	
	5,270,475	12/93	Weiss et al.	84	603	
	5,262,580	11/93	Tamaka	84	602	
	5,142,961	9/92	Paroutaud	84	726	
	5,416,526	5/95	Yamamoto	348	484	
	5,296,641	3/94	Steizel	84	602	
	5,146,833	9/92	Lui	84	462	
	5,046,004	9/91	Tsumura	84	601	
	4,960,031	10/90	Farrand	84	609	
	5,174,759	12/92	Preston et al.	434	317	
	5,499,921	3/96	Sone	434	307A	
	5,559,301	9/96	Bryan, Jr. et al.	84	653	
	5,646,362	7/97	Koyama et al.	84	615	
	5,027,689	7/91	Fujimori	84	622	
4/13/99	5,220,117	6/93	Yamada et al.	84	600	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Marlon J. Deitch

DATE CONSIDERED

11/21/99

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
YMS	5,085,116	2/92	Nakata et al.	84	609	
	5,286,908	2/94	Jungleib	84	603	
	5,331,111	7/94	O'Connell	84	602	
	5,391,827	2/95	Koyama	84	477R	
	5,665,927	9/97	Taki et al.	84	609	
	5,728,960	3/98	Sitick	84	477R	
YMS	5,512,707	4/96	Ohshima	84	658	

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						YES	NO

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EXAMINER

Marlon J. Fletcher

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11/29/99

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EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ms	5,331,111	7/94	O'Connell	84	602	
	5,300,723	4/94	Ito	84	601	
	5,298,675	3/94	Nishimoto et al.	84	622	
	5,225,618	7/93	Wadhams	84	602	
	5,138,925	8/92	Koguchi et al.	84	609	
	5,092,216	3/92	Wadhams	84	602	
	5,054,359	10/91	Hikawa	84	645	
	4,881,440	11/89	Kakizaki	84	609	
	5,410,100	4/95	Kim	84	645	
	5,410,941	5/95	Hotta et al.	84	601	
	4,624,171	11/86	Yuzawa et al.	84	609	
	5,393,926	2/95	Johnson	84	610	
	5,286,908	2/94	Jungleib	84	603	
	5,274,779	12/93	Stewart et al.	345	302	
	5,398,278	3/95	Brotz	379	101.01	
ms	5,300,725	4/94	Manabe	84	609	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

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EXAMINER *Mardon J. Fletcher*

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